

### Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims:

Claims 1 - 4: Canceled

5. (Currently amended) The method of claim-4 54, wherein step (b) is performed while the animal's heart is beating.

Claims 6-7: (Canceled)

8. (Currently amended) The method of ~~claim-4~~ claim 54, wherein a plurality of images of the vessel portion are obtained during the invasive procedure in which a the bypass graft is created in the vessel portion, and wherein a first angiographic image of the vessel portion is obtained prior to creation of the bypass graft and a second angiographic image of the vessel portion is obtained after the bypass graft is created.

9. (Original) The method of claim 8, wherein the first and second angiographic images are obtained while the heart is beating.

10. (Currently amended) The method of ~~claim-4~~ claim 54, wherein the fluorescent dye is selected from the group consisting of tricarbo-cyanine dyes, and mixtures thereof.

11. (Original) The method of claim 10, wherein the fluorescent dye is ICG.

12. (Currently amended) The method of ~~claim-4~~ claim 54, wherein a plurality of angiographic images is obtained during step (b).

13. (Original) The method of claim 12 further comprising displaying the plurality of angiographic images on a video monitor.

14. (Original) The method according to claim 13, wherein the plurality of angiographic images is obtained using a CCD camera.

15. (Original) The method of claim 14 further comprising storing the plurality of angiographic images on a recordable medium.

16. (Original) The method according to claim 15, wherein the plurality of images is obtained at least in part using an endoscope.

Claims 17 - 53: Canceled

54. (New) A method for visualizing, during an invasive surgical procedure on an animal, at least a portion of at least one blood vessel of the animal that is exposed by the procedure, the method comprising:

- (a) administering a fluorescent dye to the animal;
  - (b) obtaining at least one angiographic image of the at least one blood vessel portion; and
  - (c) evaluating the at least one angiographic image to determine patency of the at least one blood vessel portion.
- wherein the at least one blood vessel is a coronary artery,  
wherein the at least one blood vessel portion is a bypass graft.